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Application Serial Number: 10/733.674
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Date Processed by STIC: 12-29-05

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

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- 1. EFS-Bio (http://www.uspto.gov/ebc/cfs/downloads/documents.htm, EFS Submission User Manual ePAVE)
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Revised 10/08/03

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER:	10/733,674	
ATTN: NEW RULES CASES	: PLEASE DISREGARD ENGLISH "ALI	PHA" HEADERS, WH	IICH WERE INSERTED BY PTO SOFTWAR	Ł)
Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line was retrieved in a word processor after prevent "wrapping."		the next line. This may occur if your file djust your right margin to .3; this will	
2Invalid Line Length	The rules require that a line not exceed	1 72 characters in leng	th. This includes white spaces.	
3Misaligned Amino Numbering	The numbering under each 5th amino a use space characters, instead.	cid is misaligned. Do	not use tab codes between numbers;	
4Non-ASCII	The submitted file was not saved in As ensure your subsequent submission is		quired by the Sequence Rules. Please t.	
5Variable Length	Sequence(s)contain n's or Xaa's reach n or Xaa can only represent a st residue having variable length and indi	ngle residue. Please	one residue. Per Sequence Rules, present the maximum number of each 23 section that some may be missing.	
6Patentin 2.0 "bug"	sequences(s) Normally,	Patentin would autor	e section to be missing from amino acid matically generate this section from the py the relevant <220><223> section to andatory <220><223> sections for	
7Skipped Sequences (OLD RULES)	(2) INFORMATION FOR SEQ ID NO	:X: (insert SEQ ID N ISTICS: (Do not inse	rt any subheadings under this heading)	
•	Please also adjust the "(ii) NUMBER C	F SEQUENCES:" re	sponse to include the skipped sequences.	
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If Intenti <210> sequence id number <400> sequence id number 000	ional, please insert the	e following lines for each skipped sequence.	
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been deter Per 1.823 of Sequence Rules, use of <2. In <220> to <223> section, please explain	20>-<223> is MAND		
0_XInvalid <213> Response -	Per 1.823 of Sequence Rules, the only v scientific name (Genus/species). <2200 is Artificial Sequence	ralid <213> responses -<223> section is rec	s are: Unknown, Artificial Sequence, or quired when <213> response is Unknown or	
1Use of <220>	Use of <220> to <223> is MANDATO! "Unknown." Please explain source of g	RY if <213> "Organis enetic material in <23	ciated numeric identifiers and responses. on" response is "Artificial Sequence" or 20> to <223 > section. 2631-32) (Sec. 1.823 of Sequence Rules)	
2PatentIn 2.0 "bug"	Please do not use "Copy to Disk" functi resulting in missing mandatory numeric listing). Instead, please use "File Mana	identifiers and respon	ises (as indicated on raw sequence	_
3 Misuse of n/Xaa	"n" can only represent a single nucleotic	de; "Xaa" can only re	present a single <u>amino acid</u>	

AMC - Biotechnology Systems Branch - 09/09/2003



3 <110> APPLICANT: Johnson, Leisa



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/733,674

DATE: 12/29/2003 TIME: 17:52:37

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DATE: 12/29/2003 733,674 TIME: 17:52:37

PATENT APPLICATION: US/10/733,674

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VERIFICATION SUMMARY

DATE: 12/29/2003 PATENT APPLICATION: US/10/733,674 TIME: 17:52:38

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L:205 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
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L:373 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/733,674

DATE: 12/29/2003 TIME: 17:52:38

Input Set : A:\ONYX1033-CIP2.ST25.txt
Output Set: N:\CRF4\12292003\J733674.raw

L:375 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25